

California Department of Conservation  
FARMLAND MAPPING AND MONITORING PROGRAM

**SOIL CANDIDATE LISTING**

**for**

**PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE**

**CONTRA COSTA COUNTY**

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Contra Costa County include:

Soil Survey of Contra Costa County, September 1977

Beginning in 2000, SSURGO digital soil information has been incorporated into the Contra Costa County Important Farmland Map. Prior versions of the map have not been modified.

The SSURGO data includes Contra Costa County (published 5/20/1999). The digital surveys contain additional soil units beyond those published in the original paper surveys. Soils on the Prime and Statewide lists that only occur in the SSURGO data are appended to this list in italics.

For more information on the NRCS SSURGO data, please see:  
[http://www.ftw.nrcs.usda.gov/ssur\\_data.html](http://www.ftw.nrcs.usda.gov/ssur_data.html)

7/12/95, updated 7/19/04

**CONTRA COSTA COUNTY  
PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE CONTRA COSTA COUNTY SOIL SURVEY.

<u>Symbol</u>	<u>Name</u>
BaA	Botella clay loam, 0 to 2 percent slopes
BaC	Botella clay loam, 2 to 9 percent slopes
Bb	Brentwood clay loam
Bc	Brentwood clay loam, wet
CaA	Capay clay, 0 to 2 percent slopes
CaC	Capay clay, 2 to 9 percent slopes
CbA	Capay clay, wet, 0 to 2 percent slopes
Cc	Clear Lake clay
CeA	Conejo clay loam, 0 to 2 percent slopes
CeB	Conejo clay loam, 2 to 5 percent slopes
ChA	Conejo clay loam, clay substratum, 0 to 2 percent slopes
CkB	Cropley clay, 2 to 5 percent slopes
Ea	Egbert mucky clay loam
GaA	Garretson loam, 0 to 2 percent slopes
GaB	Garretson loam, 2 to 5 percent slopes
La	Laugenour loam
Lm	Los Robles clay loam
Md	Merritt loam

<u>Symbol</u>	<u>Name</u>
PaC	Perkins gravelly loam, 2 to 9 percent slopes
RbA	Rincon clay loam, 0 to 2 percent slopes
RbC	Rincon clay loam, 2 to 9 percent slopes
RcA	Rincon clay loam, wet, 0 to 2 percent slopes
Rd	Rindge muck
Rh	Ryde silt loam
Sa	Sacramento clay
Sm	Sorrento silty clay loam
Sn	Sorrento silty clay loam, sand substratum
So	Sycamore silty clay loam
Sp	Sycamore silty clay loam, clay substratum
Wa	Webile muck
ZaA	Zamora silty clay loam, 0 to 2 percent slopes
ZaB	Zamora silty clay loam, 2 to 5 percent slopes
<i>CdAaa</i>	<i>Clear Lake clay, drained, 0 to 3 percent slopes</i>
<i>CdBaa</i>	<i>Clear Lake clay, drained, 3 to 7 percent slopes</i>

JPR Revised 4/22/80

retyped: 7/12/95

**CONTRA COSTA COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS**

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE CONTRA COSTA COUNTY SOIL SURVEY.

<u>Symbol</u>	<u>Name</u>
AbD	Altamont clay, 9 to 15 percent slopes
AdA	Antioch loam, 0 to 2 percent slopes
AdC	Antioch loam, 2 to 9 percent slopes
BeB	Briones fine sandy loam, 2 to 5 percent slopes
DaC	Delhi sand, 2 to 9 percent slopes
DdD	Diablo clay, 9 to 15 percent slopes
KaC	Kimball gravelly clay loam, 2 to 9 percent slopes
Kb	Kingile muck
LbD	Linne clay loam, 5 to 15 percent slopes
Oa	Omni clay loam
Ob	Omni silty clay
Pd	Piper sand
Pe	Piper loamy sand
PkA	Positas loam, 0 to 2 percent slopes
PkC	Positas loam, 2 to 9 percent slopes
Sb	Sacramento clay, alkali
Se	Shima muck

CONTRA COSTA COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS  
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<u>Symbol</u>	<u>Name</u>
TaC	Tierra loam, 2 to 9 percent slopes
Vb	Venice muck
<i>DaBaa</i>	<i>Danville silty clay loam, 3 to 10 percent slopes</i>
<i>DbCaa</i>	<i>Diablo clay, 7 to 15 percent slopes</i>
<i>LaCaa</i>	<i>Linne clay loam, 3 to 15 percent slopes</i>

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